

**WEST**[Generate Collection](#)[Print](#)**Search Results - Record(s) 1 through 6 of 6 returned.**☐ 1. Document ID: US 20020038350 A1

L15: Entry 1 of 6

File: PGPB

Mar 28, 2002

PGPUB-DOCUMENT-NUMBER: 20020038350

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020038350 A1

TITLE: Method &amp; system for enhanced web page delivery

PUBLICATION-DATE: March 28, 2002

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Lambert, John H.	Devon	MA	GB	
Semeczko, George	Framingham		US	
Engels, Geert	London		GB	

US-CL-CURRENT: 709/217; 709/202

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
Drawn Desc	Image								

KMC

☐ 2. Document ID: US 20020013825 A1

L15: Entry 2 of 6

File: PGPB

Jan 31, 2002

PGPUB-DOCUMENT-NUMBER: 20020013825

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020013825 A1

TITLE: Unique-change detection of dynamic web pages using history tables of signatures

PUBLICATION-DATE: January 31, 2002

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Freivald, Matthew P.	Sunnyvale	CA	US	
Noble, Alan C.	Santa Cruz	CA	US	

US-CL-CURRENT: 709/218; 709/206, 709/246

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
Draw Desc	Image								

KVMC

☐ 3. Document ID: US 6363377 B1

L15: Entry 3 of 6

File: USPT

Mar 26, 2002

US-PAT-NO: 6363377

DOCUMENT-IDENTIFIER: US 6363377 B1

TITLE: Search data processor

DATE-ISSUED: March 26, 2002

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Kravets; Dina	West Windsor	NJ		
Chiriac; Liviu	Plainsboro	NJ		
Esakov; Jeffrey	Hamilton Square	NJ		
Wan; Suz Hsi	Princeton	NJ		

US-CL-CURRENT: 707/4; 707/5

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
Draw Desc	Image								

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☐ 4. Document ID: US 6332127 B1

L15: Entry 4 of 6

File: USPT

Dec 18, 2001

US-PAT-NO: 6332127

DOCUMENT-IDENTIFIER: US 6332127 B1

TITLE: Systems, methods and computer program products for providing time and location specific advertising via the internet

DATE-ISSUED: December 18, 2001

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Bandera; Daniel Quinto	Austin	TX		
Bregman; Mark F.	Ridgefield	CT		
Gopal; Ajei S.	Riverdale	NY		
Singhal; Sandeep	Raleigh	NC		

US-CL-CURRENT: 705/14

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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☐ 5. Document ID: US 6094649 A

L15: Entry 5 of 6

File: USPT

Jul 25, 2000

US-PAT-NO: 6094649

DOCUMENT-IDENTIFIER: US 6094649 A

TITLE: Keyword searches of structured databases

DATE-ISSUED: July 25, 2000

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Bowen; Stephen J	Sandy	UT		
Brown; Don R	Salt Lake City	UT		

US-CL-CURRENT: 707/3; 707/4, 707/5

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
Draw Desc	Image								

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☐ 6. Document ID: US 6012087 A

L15: Entry 6 of 6

File: USPT

Jan 4, 2000

US-PAT-NO: 6012087

DOCUMENT-IDENTIFIER: US 6012087 A

TITLE: Unique-change detection of dynamic web pages using history tables of signatures

DATE-ISSUED: January 4, 2000

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Freivald; Matthew P.	Sunnyvale	CA		
Noble; Alan C.	Santa Cruz	CA		

US-CL-CURRENT: 709/218; 709/201, 709/229

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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Term	Documents
DYNAMIC.DWPI,TDBD,EPAB,JPAB,USPT,PGPB.	320580
DYNAMICS.DWPI,TDBD,EPAB,JPAB,USPT,PGPB.	37837
SEARCH\$	0
SEARCH.DWPI,TDBD,EPAB,JPAB,USPT,PGPB.	162102
SEARCHA.DWPI,TDBD,EPAB,JPAB,USPT,PGPB.	3
SEARCHABILITIES.DWPI,TDBD,EPAB,JPAB,USPT,PGPB.	1
SEARCHABILITY.DWPI,TDBD,EPAB,JPAB,USPT,PGPB.	36
SEARCHABLE.DWPI,TDBD,EPAB,JPAB,USPT,PGPB.	1463
SEARCHABLEBATHS.DWPI,TDBD,EPAB,JPAB,USPT,PGPB.	2
SEARCHABLENAMINGCONTEXT.DWPI,TDBD,EPAB,JPAB,USPT,PGPB.	1
SEARCHABLENESS.DWPI,TDBD,EPAB,JPAB,USPT,PGPB.	1
(L14 AND (DYNAMIC NEAR5 SEARCH\$)).USPT,PGPB,JPAB,EPAB,DWPI,TDBD.	6

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**Search Results - Record(s) 1 through 1 of 1 returned.**☐ 1. Document ID: US 6374260 B1

L23: Entry 1 of 1

File: USPT

Apr 16, 2002

US-PAT-NO: 6374260

DOCUMENT-IDENTIFIER: US 6374260 B1

TITLE: Method and apparatus for uploading, indexing, analyzing, and searching media content

DATE-ISSUED: April 16, 2002

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Hoffert; Eric M.	San Francisco	CA		
Cremin; Karl	Mountain View	CA		
Ali; Adnan	London			CAX
Smoot; Stephen R.	San Francisco	CA		
Strull; Brian	Campbell	CA		

US-CL-CURRENT: 707/104.1; 345/716, 707/10, 707/101, 707/3

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC
Draw Desc	Image										

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Term	Documents
"INDEX URLS".DWPI,TDBD,EPAB,JPAB,USPT,PGPB.	0
"WEB CRAWLING".DWPI,TDBD,EPAB,JPAB,USPT,PGPB.	0
("WEB CRAWLING" AND "INDEX URLS").USPT,PGPB,JPAB,EPAB,DWPI,TDBD.	1
('INDEX URLS' AND 'WEB CRAWLING').USPT,PGPB,JPAB,EPAB,DWPI,TDBD.	1

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**Search Results - Record(s) 1 through 2 of 2 returned.**☐ 1. Document ID: US 6278992 B1

L3: Entry 1 of 2

File: USPT

Aug 21, 2001

US-PAT-NO: 6278992

DOCUMENT-IDENTIFIER: US 6278992 B1

TITLE: Search engine using indexing method for storing and retrieving data

DATE-ISSUED: August 21, 2001

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Curtis; John Andrew	Plain City	OH	43064	
Scherer; Gordon Frank	Westerville	OH	43081	

US-CL-CURRENT: 707/3; 707/100, 707/103R, 707/2, 707/500, 707/513

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC
Draw Desc	Image										

☒ 2. Document ID: US 6271840 B1

L3: Entry 2 of 2

File: USPT

Aug 7, 2001

US-PAT-NO: 6271840

DOCUMENT-IDENTIFIER: US 6271840 B1

TITLE: Graphical search engine visual index

DATE-ISSUED: August 7, 2001

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Finseth; James Lee	Hermosa Beach	CA	90254	
Hermel; Jerry	Sherman Oaks	CA	91401	
Pelz; Bryan F.	Calabasas	CA	91301	

US-CL-CURRENT: 707/513

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC
Draw Desc	Image										

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Term	Documents
URL\$1	0
URL.DWPI,TDBD,EPAB,JPAB,USPT,PGPB.	7642
URLA.DWPI,TDBD,EPAB,JPAB,USPT,PGPB.	1
URLB.DWPI,TDBD,EPAB,JPAB,USPT,PGPB.	4
URLC.DWPI,TDBD,EPAB,JPAB,USPT,PGPB.	2
URLD.DWPI,TDBD,EPAB,JPAB,USPT,PGPB.	3
URLE.DWPI,TDBD,EPAB,JPAB,USPT,PGPB.	1
URLI.DWPI,TDBD,EPAB,JPAB,USPT,PGPB.	5
URLL.DWPI,TDBD,EPAB,JPAB,USPT,PGPB.	2
URLN.DWPI,TDBD,EPAB,JPAB,USPT,PGPB.	2
URLO.DWPI,TDBD,EPAB,JPAB,USPT,PGPB.	4
(L2 AND (URL\$1 SAME CRAWLS)).USPT,PGPB,JPAB,EPAB,DWPI,TDBD.	2

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**Search Results - Record(s) 1 through 4 of 4 returned.**☐ 1. Document ID: US 6351755 B1

L6: Entry 1 of 4

File: USPT

Feb 26, 2002

US-PAT-NO: 6351755

DOCUMENT-IDENTIFIER: US 6351755 B1

TITLE: System and method for associating an extensible set of data with documents downloaded by a web crawler

DATE-ISSUED: February 26, 2002

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Najork; Marc Alexander	Palo Alto	CA		
Heydon; Clark Allan	San Francisco	CA		

US-CL-CURRENT: 707/501.1; 707/513

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	KWIC
Draw Desc	Image									

☐ 2. Document ID: US 6263364 B1

L6: Entry 2 of 4

File: USPT

Jul 17, 2001

US-PAT-NO: 6263364

DOCUMENT-IDENTIFIER: US 6263364 B1

TITLE: Web crawler system using plurality of parallel priority level queues having distinct associated download priority levels for prioritizing document downloading and maintaining document freshness

DATE-ISSUED: July 17, 2001

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Najork; Marc Alexander	Palo Alto	CA		
Heydon; Clark Allan	San Francisco	CA		
Wiener; Janet Lynn	Sunnyvale	CA		

US-CL-CURRENT: 709/217; 709/201, 709/226



Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
Draw Desc	Image								

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☐ 3. Document ID: US 6263364 B1, WO 200133382 A1

L6: Entry 3 of 4

File: DWPI

Jul 17, 2001

DERWENT-ACC-NO: 2001-355382

DERWENT-WEEK: 200142

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TITLE: Continuous crawling method for downloading web pages,  
involves re-enqueueing queue elements for downloaded documents in  
parallel priority level queue according to determined priority  
levels

INVENTOR: HEYDON, C A; NAJORK, M A ; WIENER, J L

PRIORITY-DATA: 1999US-0433007 (November 2, 1999)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
US 6263364 B1	July 17, 2001		000	G06F015/16
WO 200133382 A1	May 10, 2001	E	047	G06F015/16

INT-CL (IPC): G06 F 15/16; G06 F 15/173

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
Draw Desc	Clip Img	Image							

KMIC

☐ 4. Document ID: US 6304864 B1, WO 200063837 A1, AU 200043603 A

L6: Entry 4 of 4

File: DWPI

Oct 16, 2001

DERWENT-ACC-NO: 2001-024588

DERWENT-WEEK: 200164

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TITLE: Multimedia information retrieving system for retrieving  
documents, web page from Internet, produces crawler and metasearch  
agents for retrieving query related document among which preset  
document are displayed

INVENTOR: LIDDY, E D; YU, E S

PRIORITY-DATA: 1999US-0295190 (April 20, 1999)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
US 6304864 B1	October 16, 2001		000	G06F009/445
WO 200063837 A1	October 26, 2000	E	041	G06N003/02
AU 200043603 A	November 2, 2000		000	G06N003/02

INT-CL (IPC): G06 F 9/445; G06 N 3/02

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
Draw Desc	Clip Img	Image							

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Term	Documents
WEB.DWPI,TDBD,EPAB,JPAB,USPT,PGPB.	49534
WEBS.DWPI,TDBD,EPAB,JPAB,USPT,PGPB.	10370
CRAW\$	0
CRAW.DWPI,TDBD,EPAB,JPAB,USPT,PGPB.	8
CRAWFISH.DWPI,TDBD,EPAB,JPAB,USPT,PGPB.	73
CRAWFISH-FLAVOURED.DWPI,TDBD,EPAB,JPAB,USPT,PGPB.	1
CRAWFOOT.DWPI,TDBD,EPAB,JPAB,USPT,PGPB.	1
CRAWFORD.DWPI,TDBD,EPAB,JPAB,USPT,PGPB.	8
CRAWFORTH.DWPI,TDBD,EPAB,JPAB,USPT,PGPB.	1
CRAWIER.DWPI,TDBD,EPAB,JPAB,USPT,PGPB.	1
((WEB AND CRAW\$ AND DOCUMENT\$).TI.).USPT,PGPB,JPAB,EPAB,DWPI,TDBD.	4

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